FILE NOTATIONS			1.60
Entered in NID File		Checked by Chief	XIA
Entered On S R Sheet	***************************************	Copy NID to Field Office	
Location Map Pinned		Approval Letter	InUnit
Card Indexed		Disapproval Letter	***************************************
I W R for State or Fee Land	***************************************	•	-
COMPLETION DATA	A:		
Date Well Completed	12-20-61	Location Inspected	
ow L ww	TA	Bond released	
GW OS		State of Fee Land	*****************
Dri'ler's Log 2-8-	LOGS F	ILED	
Electric Logs (No.	2		
E	E-1 /	GR GR-N	dicro L
Lat M	Ai-L Sonic	Others	

Jul 1497

Pergus	P-001 a
(Pob	. 1961)

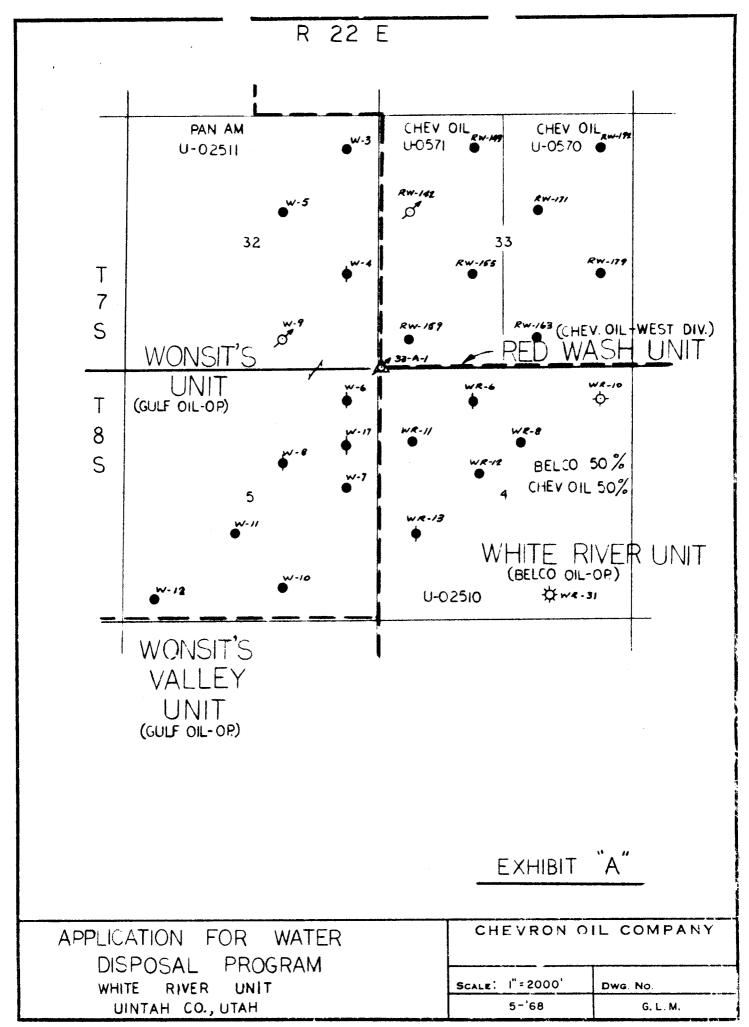


(SUBMIT IN TRIPLICATE)

UNITED STATES Land No. U-02510A DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

MOTICE OF INTENTION TO TEST WAT MOTICE OF INTENTION TO SHOOT OF MOTICE OF INTENTION TO PULL OR MOTICE OF INTENTION TO ABANDON	OR REPAIR WELL R ACIDIZE ALTER CASING		SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY.
(INDICA		••••	September 20 19
E/NW Sec. 4			line and 1980 ft. from W line of sec. 4
(k flor end flor No.) hite River Unit	8 S 22 F (Tep.) Uintah	Range	6th (Meridian) Utah
Nate names of and expected depths to			OF WORK phis, and lengths of proposed easings; indicate medding jobs, some sportant proposed work)
e propose to drill a mormation to 5900'. So -40 commented to surfacested. Electric logs of commercial production J-55 casing will be all productive zones.	well on the abourface casing well. Productive will be run. on is encounter a run and cemen	ve ill ho: ed,	location to test the Green River consist of 200' of 10-3/4" 32.75# rizons will be cored or drill-stem production casing consisting of 7" with sufficient amount to protect
nticipated spud date -	,		
	EUM CORPORATION		by the Goological Europy before operations may be commenced.
	KUM CORPORATIO	V	

Title District Engineer



.	x		
		4	

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Lend Office Utah								
Lease No.	U-02510A							
Uman								

SUNDRY NOTICES AND REPORTS ON WELLS

(INSTRATE ABOVE BY CHECK MARI	K HATURE OF REPORT, HOTICE, OR OTHER DATA) October Li	10 61
(1)		
NOTICE OF INTENTION TO ABANDON WELL		
MOTICE OF INTENTION TO PULL OR ALTER CASING.	SUPPLEMENTARY WILL HISTORY	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	SUBSEQUENT REPORT OF ABANDONISENT	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR DEPAIR	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDEZING	· ·
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	Y

(Field)		Ocusty or Bubdivision)	(State or Territor	7)
White River Unit	Uintal		Utah	
(ld fine, and fine, Mo.)	(Twp.)	(Benge)	(Meridian)	
NE/NW Sec. 4 (% Sec. Mo.)	8 S	22 E	6 th	
Well No. 6 is located	d 660 fi	$\frac{1}{2}$ from $\frac{N}{2}$ line	and 1980 ft. from	of sec. 4
White River Whit			000000	19

The elevation of the derrick-floor above sea level is 5164 ft Ground - ungraded

DETAILS OF WORK

rtive sands; show sizes, weights, and longthe of proposed easings; indicate mudding jobs, comenting points, and all other important proposed work)

The above well was spudded on October 2, 1961, and a 15" hole was drilled to 209' and 6 joints of 10-3/ μ " 32.75# H- μ 0 casing was set at 209' and cemented to surface with 175 sacks regular cement with 2% HA-5.

Plug was in place on October 2, 1961. After W. O. C. 12 hrs., the pipe was tested to 800 psi for 30 min. and a 9" hole drilled below casing.

I understand that this plan of work must receive approval in writing	ng by the Geological Survey before operations may be essentenced.
Company BELCO PETROLEUM CORPORATION	
Address P. Q. Box 774	- 0
Grand Junction, Colorado	By Africon
***************************************	Title District Engineer

1	Coroboad N = 1936 - Christensen			jen	<u> </u>	SELCO Core described by Autton	
	Core No. 5 Cut. 59 Recovered 60						PETROLEUM Date 10-29-61 CORPORATION Well White River Unit #6
			Receve 3778 - 5		60)	12"-60' Location Sec. 4 = 85 = 22E, Uinfah Co., Utah
	LITHO- LOSIC	T	DRILL-	Τ			E-Excellent G-Good F-Fair P-Poor
	1	DEPTH	ING	FLO	R.	PERM	N - Nene V - Yuguler PP - Pin Point Ti - Tight Fr - Fractured
	COLUMN	<u> </u>	TIME			L	CORE DESCRIPTION
14.	20000000		T		-1	W 74.	
487		5720	20			1	SSos SV, Vofes=Res sbrdsfeiply tt firm-fri cale / dk. acc. morise
I		22	20	† †	_	P. Pres	ss. as abv. / bnd. thn dk brngy slty cele. mica frac sh.
1	-	23	22	1 1		N. 71s.	! · · · · · · · · · · · · · · · · · · ·
250		34	22			1	Band sltst & sh; sltst,gy, thm, sdy, hd, lay of dke acce marks of sh, dk bragy, slty, cale, sl
	· · · · · · · · · · · · · · · · · · ·	57 25	25				mioa.
		26	20				
	· · · ·	27	23	\perp			
‡ 7	-	28	23	$\downarrow \downarrow$	4		
91		29	25	\bot	_		slitst, ligy, hd, dns, cale, aren, tt/dk ase, mmls.
	•• ••	573Q	25	++	\dashv		End. sltst, & sh as abv. 530, dol. in prt. &/ escasional carb. frage
	:- :: :	31	27	+	-		
ļ		32	27	++	-	$\vdash \vdash$	
		38	23	$\dagger \dagger$	┪	-	
!	1. 1.	34 5735	25 27	++	\dashv		
		36	27	1-+	\dashv	-	
:		37	25	11			
		38	29	11	_		
T		-	20				lose, bra, hd, firm, sdy, estracedel, tt, dns.
244	* ± :	5740	27	\prod		V	and alfat & sh as shr. Qit.
		41	Lost	Tan-	X	Inte	"End. sh. & sliet. as abv. 1 ls. sdy, ostracodel.
+		42	17			Inter	n
	C DO TO CE	43	15	igspace	_	Trac.	Ls, sdy estracedal as abv. / tre pep. & intgrane por /0. stn, & frac, & tan-yel. flare
61		44_	15	N.V	11	N. Yis	sltst, ten-gy, firm, calc, hd, aren, ostracodel, tt/oec, thn, sh, lam,
	-	5746	23	+	-		(sdy sliet er slty ss.)
	<u></u>	46	27	+	\dashv	-	
		47	25	╂┼	\dashv		
		48	25	+	-		
		49	19	H	\dashv	-	sh, brngr-gray, lay, sity, adv, hd, dns / eren strks & sitste lams sy, hd, dns, eren,
14		5750 51	24	††	\dashv		/dk acc. mrls. (Bnd. looking in mest & sl. brec. in pt. / scat. carb. incls.)
		52	35	11	7		
		53	25				
		84	27			Ť	
		5756	30			.Free	Cut 591 Res. 501
		56	28	\coprod	_		Core Bbl. was full: 60° was sut, but one foot was lest during caring, so T.D. from
		57	28	1	_	-	cering should be 5779'a
		58	29	+			SLM out of hele for logs / Care #5 was 5775! - 2' short of depth shown on geolograph
	·	59	30	-	4	 	as T.D. At 5600' Geolegraph SLM was 5600.2' se all error is apparently between 5600!
j		5760	35	┼┼	-{		& T.D.
	: :::::	61	29	+	+	+-	
		63	28		\dashv	_	
21		54	24	ΪŤ	7		sltst, gy, hd, dns, cale, sole aren / bnd, thm, dk brn-cy, slty, cale she
		5765	27	11	1	-	
3		66	27		7		she, dke brn-gy, hd, dns, tt, vesle calce / dk carb incluse &/ mmr. bnde sltste, tangy,
		6 7	23		1		hd, das, tt, pyr.
		68	24	!	\downarrow	<u> </u>	
		60	26	\coprod	_	HL.Fr	,
		5770	Loss time mar	+4	_		
-	::-::		27	-	4	<u> </u>	
			30	-	-	L Yida	
_			15	-	-		sh, dk brn-gy, / irregular nemericated ss. stringers 1m - 3m thick, gy, y,f, slty,
2'			26	+	+		eale, shrd - shend, tt, dns,
—			20 25	-	+	-	sh, dkgy, hd, das, tt, sl. sltv. v.sl. celo. A v. sl. aren in st.
·			27	+	+	-	THE PARTY OF THE P
		78	21 28	1	1		
		5779		1	1	+	
. 1					<u> </u>	·········	

	_								
Con. 55 Concentration 127-067 Content				36 Chris	tense	n			Core describedston
						59		CORPORATION	
Course C			ored 5664		ar 44			12" - 60'	Location See. 4 = 8S= 22E, Uintah Co., Utah
				T	T	T			P - Poor
			DEPTH	ING	FLO	l. P	ERM		
10 10 10 10 10 10 10 10		COLUMN		TIME					CORE DESCRIPTION
10 10 10 10 10 10 10 10									
10	4"		56 61	12	N.v	1 d N.	Vis.	Bnd sltst & sh; sltst, gv, hd	i, cale, w. aren. a sh. dk brngv, hd. sliv, cale, v. del in
10			62	18	$\downarrow \downarrow$	_	—	pt./oco. fltg. qtz. gng.	No vis. show.
10			63	20	$\bot \bot$	_			
195		<u> </u>	64	21	1 +	4_			
Section Sect	10		566 5	24		\bot		Sh, dkgy-dk blgy, hd, dns,	mas., v. lmy./fltg. v.f. qtz. gns / dk blk soat fos.
Section Sect	ı		66	24				(Brenchieped?)	
99 21	Ì					T			
99 21			68	25	T	T			
	- 1		69	21	1				
1	ı				1	1			
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11 22 23 24 25 25 25 25 25 25 25					╂╌┼	+	+		
## 1515 22 ## ## ## ## ## ## ## ## ## ## ## ##					++	+	+		
4					++	+	+		
10 18			74	20	++	+	+-		
17	41		5675	23	+	+	-	Sh. dkgy slty, cale / intbd sd	ly sltst. ltev. hd. dns. v. lmv./dk. acc. mrls.
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12		<u> </u>	77	16			1_		
19	}		78	20	Spe	t by			
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Sept 20	1			1	╂╌┼	+	+	/ID STORBLE BILL BILL	
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Sept 19			89	20		\int			
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Sags 17 Or Sas, tange, f, shrd-shang, fri-firm, from, at gma, a. sl. cale, cat, A / v. smr. 95 20 caco, smrls. / for. estrecods? & sl. bres. / admid. gmayall cly frag. (satracod. 97 20 0 sate. 99 16 99 12 y		###			tan	739		7	
96 20 aso, murls. / for. estracods? A sla brea. / admid. grayall cly frag. (estracods) 97 20 0 sate 98 16 99 12 7 5700 1a porto interes. GL 17	> • †				1 +	pe 1	ers		riefirm from ety one a el sala sud \$ /
97 20 0 sata 98 16 99 12	ł	*****			† - †	₩			· · · · · · · · · · · · · · · · · · ·
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97 15 98 15 99 17 5710 10 11 25 12 18 / degressing 0, sime 13 15 14 18 / ss., gy, w. rd-gbang, favef, from, giz gas, ale brace leaking, driv, jumby, v. lay. 5715 17 sliv / for estracedh? 14 18 2 ss., as abv. 2' / spetty 0, sime, suce looking. 17 20 18 18 18 19 12 5720 Sign: 5719 Geelearush = 5717' Sign = No Corre.	ŧ			1		T			
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11 25	ŀ	-			+	+	†='		
11 25 12 18	1	÷:::::::::::::::::::::::::::::::::::::			+	+	+ '		
12 18	Ė				++	+	+-¦		
13 15 26 14 18 ss., gy, w. rd-gbang, favef. from gtz gns. sl. bras. leaking, drty, junky, v. lay. 578.5 17 slty / fos estraceda 2 41 18 22 ss. as abv. 21 / spetty c. stn., gue. looking. 10 18 18 18 str. 5719 Geolograph = 5717 Sin - No Corr.	ŀ	<u>-</u> :::::			-	+-	+-¦	1 .	
14 18 ss., gy, w. rd-sbang, favef. from str gns. sl. bran. leaking, drty, junky, v. lay. 5785 17 slty / fos estraceda ? 16 82 ss. as abv. 2 / spetty o. stn., gue. looking. 17 20	ľ		12	10	+	+-	 	/ decreasing o. stn.	
5785 17 slty / fos estraceda 2 16 22 ss. as abv. 2º / spetty o. sta., suc. locking. 17 20 18 18 19 12 5720 Sim: 5719 Geolograph = 5717º Sim - No Corr.	;			15	 	4	+-!		
16 22 ss. as abv. 21 / spetty o. sta., suc. looking. 17 20 18 18 19 12	24		34	18		4	!		fros, atz gna. al. bree. leaking, driv, junky, v. lay. tto
16 22 ss. as abv. 21 / spetty o. stn., suc. locking. 17 20 18 18 19 19 12 5720 SIM: 5719 Geolograph = 5717' SIM - No Corr.	_ F		679.5	17			$\perp \perp$	sity / for estraceda ?	
17 20 18 18 18 19 12 5720 SLM: 5719 George 5717' SLM - No Corr.	F			• /		7			the gue looking.
18 18 18 12 12 5720 SIM: 5719 Geoffearesh = 5717 SIM - No Corre	4"				T	T	T		
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	+				T :	1	<u></u> ;	SINA 2710 Gasta	SIM — Me Cours
			5720		<u> </u>	1		STATE DATA COMPANY STATE STATE	
· 6. 1		•							

BELCO Corebood N - 1936 Christensen PETROLEUM 10 -26-61 Cere No. 3 Date CORPORATION 12" - 60' Cut. 601 Recevered 601 Well White River Unit #6
Location Sec. 4 - 85 - 22E, Uintah Co., Utah Interval Cored 5600 - 5660 E - Excellent G - Good N - Nene V - Yugular F - Fair DRILL LITHO-N - None Ti - Tight PP - Pin Point DEPTH FLOR. PERM ING Fr - Fractured COLUMN TIME CORE DESCRIPTION SpettyP-F 3 56Q ss, gy - tan vo f-f, word - sbrd, firm, tt, lay out / rr hatl, sh lam, paper thin /p-fr. wert frace, appears o. sale/ dk. acc. mris. 7 Pra & Interen? T. 31 94 attivis ere HL & 5405 as aby bnd, sh, paper the cy, sity A and sitst, cy, tt, des/crace & a. adi 11 88. 44 KW. 35 Cd.ve 06 Bnd, ss, sh & sltst as abv. 2' rass 08 8 5610 . 8 Lest N. Vis ss., gy, v.f., sbrd - sbang, firm, w. srt, tt, sltv, lay out & dk acc. unrighted paper thn dkgy sity cale sh lams., v.v. lmy. 12 Cornla 5615 22 25 **2**5 Shy dol, brn-gy, orpxl, hd, dns, tt (or dol.sh) 17 22 sse, as aby. 16 5620 22 24 ss, gy, f, sbrd - sbang, hd, dns, calo/ admxd, dol sh, 14 Shy dol as aby. 3! 23 13 SE., gv. f.f. sbrd - sbang, firm, w. art, alty, tt., lay. emt & dk acc. marie, fond. 12 paper thn, dk gy slty calc, sh, lama, (v. lwv) 5625 18 ď. 25 ss., tan-gy, f. w.rd-sbang, fri-firm, law.omt/dk acs. mnrls/ mnr. pk, & gy cly , o. sat. 26 ed. & g. flor. 27 20 Inter 17 13 22 5630 . rug Cgl; sh & qtzt pbls, 1/8 - 1/4" dia. dk av. w. rd. / l.s. & ely mtx / yug. per 31 20 * 32 18 88, as aby. 401 20 33 Inter 24 18 16 **563**5 13 11 20 Novise 88, gy-tan, vof., shang-shrd, slty, hd, dns, tt, lay, out. /bnd. sltste gy, tt, dns & sh, Spott 18 gy, paper thu, lams, near hztl. / w. mmr. stks. o. sat. dirty slty junky lmy ss. 29 (ostracedal l.s.) 20 22 41 42 22 43 22 Compl7 5645 17 shane, sltv. tt. A del, shy, sdy dk brn. fen.hd. as abv. l' but frac. 23 47 30 Shy sa, syan-dkbra, f, sltv, dol, tt, dirty, Navis. 27 25 49 28 5650 20 21 Shy del, dk gygn, srpxl, hd, dns, tt ss, sh & sligst as aby. 66' 53 25 18 Shy del as aby 12 5455 28 56 22 Sh, dkey, hd, dns, tt, sl dol./ carb, inclus. 23 57 28 59 27 In a confirmation of

Coreless H - 1936 Christensen JELCO Core described by PETROLEUM Date 10-25-61 #0" Recevered 30* Interval Cornd 8570 - 5600 CORPORATION Well White River Unit #6 12" - 60' Location Sec. 4 = 85 = 22E, Uintah Co., Utah E - Excellent G - Good F - Fair P N - None Y - Yugular PP - Pin Point TI - Tight Fr - Fractured DRILL-LITHO-LOGIC DEPTH FLOR. PERM COLUMN TIME CORE DESCRIPTION M. Vis. H. Vis. Brd sh & altst; sh, dk gv. sltv. dns. thu; Sltst, gv. hd, calc. aren. th. 1 5871 25 12 1/21 = Sh, dk gv gn, åd, dns, sltv. calc. tt. cecesiensly aren & /scat. dk carb frags. (Fish 72 33 scalest) / mmr pyr. z/s. 27 73 28 5575 25 38 27 25 71 33 79 5580 32 35 82 33 Hztl Sh. as aby 114, but frac. 177 27 83 25 84 2 1/2 5565 23 Bod. sh & slist as abv. 1', v. lmy. 22 86 27 2 1/2 87 Sh, blk - brn - dk. gy gn, hd, dns, slty, lmy, 22 20 89 71 Sh, & intbd. sltst as aby 201 21 Spet 11 91 Gd.vert. 920 10 41 ss., gy. f. sbrd - w. rd - sbang, firm/ law cale out /abnt. w.rd. f. gngy sh inclus . /fracs, flor, ed. & intgran, per? 8 24 5595 10 1 9 Gd. ss. as abv /intbd thm. gygm sh lams. 96 yel 74 97 12 ad. verte ss. as abv 41/lt yel. gy cly inclus & dk, carbinolus, appears o. sata 10 10 99 5600 15 Core #2 TD Geolograph 56001 Core #2 SLM Out of hele 5600,311 No correction Made.

w.X. .

.~ T	° ().	, N 1986 C	had a tana			urcLCO Core described by
	Core No.					PETROLEUM Date 10-24-61 CORPORATION Well White River init #6
١	Cut. 60 Interval Co	ored 5510	Recover - 5570	•d 60		12"-60' Location Sec. 4 - 85 - 22% - Unitab Co., "tab
ľ	LITHO-		DRILL-	FLOR.	PERM	E-Excellent G-Good F-Fair P-Poor N-None V-Yugular PP-Pin Point
	COLUMN	DEPTH	ING TIME	PLOK.	FERM	Ti - Tight Fr - Fractured GORE DESCRIPTION
ł				L	1	
,•		5511	14	isr1	Ooc Vert	Intbd. ses, 3 st. sess, gr. f. rdeshrd, fros, qts, sest dk, acc. murls. & pyr. br. vel.
Į		12	14	in sese	Frac.	rlor. / slty. calc. omt. / paper time Gilsonite? nols., fairly tt & cost.
		13	15	2636		
١		14 5515	11			
-		16	11			
l		17	12			
		18	13	¥		
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15		5510	23	Mnrl.		Sh, dk gn gv, ad, this, slty, sl calc. aren. in most k / live in pt., admittly bull. ss. lams, as abv./ acht, clk, Gilsonite? incl.
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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Budget Bureau	No. 42-R356.5.
LAND OFFICE	0629	}
LEASE NUMBE	R White	D1
UNIT	MILLOG	ICT AGY.

LESSEE'S MONTHLY REPORT OF OPERATIONS

	Sta	ite	U	tah		<i>C</i> c	ounty	Uintah	i 	Fie	eldWil	ldcat	
	wel	Th	e foll or th	lowing e mon	is a	correct O	et report of	operati	ions and , 19 61,	pro	oduction (i mpany	ncluding d	rilling and producing ROLEUM CORPORATION
							н 3-0682						
	SEC	C. AND		RANGE	West	DAYS PRODUCED	Barrels of Oil	Ĭ	C= 73= c=	GAS	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
25	Nø	NW	88	22E	3								Shut in.
35	SN	NE	85	221	5							10-7-61	TD 6500'. MI Comp. Tools. Perf. 6226-37', Sq. w/50 sx. Perf. 6235-36', Sq. w/50 sx. Perf. 6228-3 pumped in 500 gal. acid, fraced, swbd. Sq. w/50 sx. Cut notch 6231-1/2-32', pumped in 500 gal. acid, fraced.
l ₁	NE	MAI	83	225	6								TD 5775'. Spud 10-2-61. 10-3/4" @ 209' w/175 Cored: 5510-70', £ #2 5570-5600', £ #3 5600 5660', £ #4 5660-5718 £ #5 5719-78'. DST #1 (Straddle) 5692-5705', DST #2 (Hookwall) 5618-38' -
cc	:	US G UO G ABB DCB	CC	2 2 1 1									
	-	Noт	ь.—Т	here we	ere	סמ		runs o	r sales of oi	1;	no		M cu. ft. of gas sold;

Form 9-329 (January 1950)

01606,520.

Form, Jd. Busher Br. Sau No. 42-R355.4.

_	Utah .
U. S. LAND OFFICE	# 60°3 04
SERIAL NUMBER	U-02510A
LEASE OR PERMIT TO	PROSPECT

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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					HIS	STORY	OF (OIL OR	GAS WEI		43091-2	S. GOVERNME	PRINTING OFFICE
									_				-
					MUDE	DING A	ND (EMENT	ING REC	ORD			
Size	Wheres	et	Nu	mber	sacks of ce	ment	M	ethod used	Mud	gravity	A	mount of n	nud used
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7#	5775			400	1		71	t:		-			
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	+	-						†					

FOLD | MARK

Form 9-330

Heaving plug—Material Length Depth set Size

	_	T			114_ D.4	Denth shot	Depth cleaned out
Size S	hell used	Exp	osive used	Quan	tity Date	Depth shot	Depth deaned out
Abrasiperf							
Abrasiperf	prate v	ertical	notes fro	# 77%C	-7002		
				TOOL	S USED		
otary tools w	ere used f	irom C	fee	et to 5	77 5 fee	t, and from	feet tofeet
able tools wer	e used fro	m	fee	et to	fee	t, and from	feet tofeet
				DA	TES		
	 		1				245 60
The produ	ction for	the first	24 hours wa	us 26 9	barrels		% was oil;%
mulsion;	% water;	and	% sediment	;.		Gravity, °Bé.	25
If gas well	l, cu. ft. p	er 24 hou	rs		Gallons gas	soline per 1,000 c	eu. ft. of gas
Rock pres	sure, lbs.	per sq. ir					
					OYEES		T> '11
K. A. M	1		1				, Driller
M. L. C	hambers.		1	l		-	lg Co, Drillor
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2920°	4300 4900 5500 5775	o• o•	1380° 600° 600°	ėre.i	No Sample Sh, gn, sft/im fri-ls acc mri Green Ric Sh, It-d f, sbar Ls, gy, sbrd, calc. Sh, dk g ss. Ss, f-vf most,	es Run. calc, hd, fistbod ss, wh-brown, slty, carls. ver Formation k brn, hd, dm ng-sbrd, hd, trshy, slty/inhd, tt & intbod into the shy & sh, blk. EOEMY	n, f-vc, sbang-sbrd, alc cmt in most &/dk s, fis, calc/intbd ss, tt. ntbd ss, brn, f, sbang-d, sh, hd, gy-gn, fis, s, hd/v mnr tr intbd ls m-fri, por, c sat in intbd sltst, brn-gy, -gy-brn, hd, dns, tt.

) <u>C</u>

HISTORY OF OIL OR GAS WELL

Arapahoe Drilling Company moved in and rigged up. Spudded at 3:00 A.M. 10-2-61. Drilled 9" hole to 217'. Reamed out 9" hole to run 10-3/4" casing. Cemented 10-3/4" casing at 209's with 175 sacks of common cement containing 2% H-A5.

October 3 - October 23
Drilled 9" hole to 5510'.

October 24
Cut Core #1 - 5510-5570°. Core consisted of 35° sand, 23° of shale and 2° of siltstone.

October 25 Cut Core #2 - 5570-5600'. Core consisted of 23' of shale and 7' of sand.

October 26
Cut Core #3 - 5600-5660'. Core consisted of 45' of sand and 15' of shale. Started cutting Core #4. Cored to 5674'.

October 27
Finished cutting Core #4, 5660-5719'. Core consisted of 15' shale, 15' siltstone and 29' of sand. Started cutting Core #5, cored to 5724'.

October 28 Cutting Core #5. Cored to 5776'.

October 29
Finished cutting Core #5 (5719-5778). Core consisted of 2' sand, 25' siltstone, 2' limestone and 29' shale.

Ran Schlumberger IES log from 5774-210'. Ran Schlumberger Microlog from 5773-2000'.

October 30
Ran DST #1 - Interval 5692-5705'. Ran 45 min ISI, 1 hour flow and 45 min FSI. NOTS.
Recovered 90' of mud cut water, 90' water cut mud and 1900' of water.
Pressures: IHH 2780, I SI 2230, IF 169, FF 928, FSI 2117, FHH 2780.

Ran DST #2 - Interval 5618-5638'. Misrun. Packers wouldn't seat.

October 31
Ren DSF #3 - Interval 5648-5668. Misrun. Tested shale because of error in pipe tally.

Ren DST #4 - Interval 5622-5642. Ran 45 min ISI, 1 hour flow and 45 min FSI. NGTS. Recovered 260° oil, 130° water cut mid, and 180° water. Pressures: IHH 2796, ISI 1910, IF 73, FF 221, FSI 1910, FHH 2780.

Ren DST #5 - Interval 5532-5552°. Ran 45 min ISI, 1 hour flow, and 45 min FSI. NGTS. Recovered 5° oil, and 225° of water. Pressures: IHH 2742, ISI 1614, IF 55, FF 130, FSI 1355, FHH 2690.

WHITE RIVER UNIT #6 (21-4D)

PROPERTY: Section 4

RED WASH FIELD

November 1
Ran DST #6 - Interval 5552-5572'. Ran 45 min ISI, 1 hour flow, 45 min FSI. NGTS.
Recovered 20' mid. Pressures: INH 2730, ISI 1515, IF 20, FF 75, FSI 185, FHH 2690.

November 2

Ran 7" casing 5775" and cemented with 400 sacks of common cement. WOC at 1:30 P.M.

Ran McCullough Gamma Ray-Collar log from 5740-4000". Released rig on 11-2-61.

December 5

Moved in R&R rig and ran Dowell abrasijet tool.

December 6
Cut holes at 5633 and 5626°. Acidized with 400 gal mud acid.

December 7
Pulled tubing. Fraced down 7" casing using 14,000 gal #5 Burner Fuel containing 14,000# 20-40 sand, 700# Adomite and 900# 12-16 Aluminum pellets. Avg. rate - 35 RPM at 2100 psi. Ran in hole with abrasijet tool.

December 8
Cut vertical notch 5602-5598'. Acidized with 300 gal mud acid. Pulled tubing.
Fraced down 7" casing with 10,000 gal #5 BF containing 10,500# 20-40 sand, 600#
12-16 aluminum pellets and 500# of Adomite. Avg rate - 30 BPM at 2500 psi.

December 9 Cleaned out to 5668'. Ran 2-1/2" EUE tubing and landed at 5600'.

Ran rods and pump. Released rig at 3:00 P.M.

Hovember 15, 1961

United States Department of the Interior Scalegical Survey Pederal Dailding Salt Labo City, Whah

> Attention: Mr. D. F. Buscell District Engineer

Gentlemen:

Attached are three espice of a Designation of Agent form executed by Beloe Petroleum Corporation designating the California Oil Company as agent for the drilling, completing and exercting of Green River zone wells now existing or to be drilled in Sections 3 and 4, Tup. 8 S., Rgs. 22 E., of the White River Unit, Uintah County, Utah.

At the present time this Designation of Agent affects only one well, White River Unit He. 6, which has been drilled to a total depth of 5,775 feet and is now emaiting completion with 7" ensing comented at 5,775 feet. We will submit a sunday notice outlining our plans for completion of this well in the immediate future.

Yours were truly.

K L STREET

Division Superintendent

Attachments

ec-Mr. L. C. Seilem III

Mr. R. V. Patterson

Vtah Oil and Gas Conservation Commission /

Mr. R. L. Pendergrass

Belee Petroleum Corp.

P.O. Bes 774

Grand Junction, Colorado

Supervisor, Oil and Gas Operations:

DESIGNATION OF AGENT

The undersigned is, on the records of the Geological Survey, Unit Operator under the White River Unit Agreement, Uintah County, Utah, No. 14-08-001-3509, approved February 26th, 1957, and hereby designates

NAME:

California Oil Company

1700 Broadway
Denver, Colorado

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to:

Drilling, completing and operating of all wells now existing or to be drilled in Sections 3 and 4, T8S, R22E, completed in the Green River Formation or with the Green River Formation as the objective horizon.

It is understood, however, that this designation of agent is revocable and does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

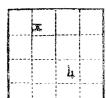
This designation of agent is limited to field operations and does not cover administrative action requiring Unit Operator's specific authorisation.

BELCO PETROLEUM CORPORATION

Date: November 9th, 1961

Robert A. Belfer - Attorney-in-Fact

UNIT OPERATOR



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

_	Office	V	tala .	
الماضات	Phone.	U-O	25104	
n den L	W	ai to	River	Uni

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	ENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
	TENTION TO CHANGE PLANS TENTION TO TEST WAVER SI	1	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTERING CASING.	
	ENTION TO RE-DRILL OR R		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
	TENTION TO SHOOT OR ACI		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INT	TENTION TO PULL OR ALITE	R CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INT	TENTION TO ABANDON WELL			
	/IAIDAGATE AS	TOWN TO CHECK MARK NAT	TURK OF REPORT, MOTICE, OR OTHER DATA)	
	(INDICATE AN	BOYE SIY CHECK MARK NA	TOTAL OF HEROIT, NOTICE, OF CIVIES CHITY	
			November 20	1961
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Let 3. IC	/L Sec. L	8 S (Twp.) (Ran	22 E 6th (Meridian)	
thite Riv	er Unit	Uintah (County or 8u	ibdivision) (State or Territory)	
The elevatio	n of the derrick flo	or above sea level	is 4925 ft. KB	
		DETAILS	of work	
State names of s	and expected depths to obje	ective sands; show sizes, wing points, and all other	reights, and lengths of proposed carings; indicate muc r important proposed work)	dding jobs, coment-
See attac	hed Well Histor	y.		
I understand	that this plan of work mu	st rocelve approval in wri	ting by the Geological Survey before operations may b	be carn meneral.
I understand		st receive approval in writ UM CORPORATION		be carn meneral.

Grand Junction, Colerado

Title District Engineer



Form 9-881a (Feb. 1951)

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ı			

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Approval ex	pires 12-31-6	0.
and Off	ice U1	tah	
anse No	U-02	2510A	
		River	Unit

Budget Bureau No. 42-R358.4

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	 SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	 SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	 SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	 SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALIER CASING.	 SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

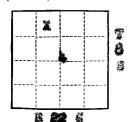
		Novemb	er 20	, 19 61
Well No. 6 is located	660 ft. from	$\begin{cases} N \\ S \end{cases}$ line and 1980	_ ft. from $\left\{ egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} \right\}$ line of sec.	L .
Let 3, NE/L Sec. L	8 5	22 E óth	()	
(1/4 Sec. and Sec. No.) White River Unit	(Twp.) (1 Uintah	Range) (Mei	ridian) Utah	
(Field)	(County or	Subdivision)	(State or Territory)	
The elevation of the derrick floo	or above sea leve	el is 4925 ft. KB		
	DETAIL	S OF WORK		

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

See attached Well History.

	•			Survey before operations may be commenced.
-	P. O. Best 774			
Address	P. O. Best 774 Grand Junction,	Colorado	_	A. Prisch
			By Title	A. Frisch District Engineer

Form 9-331 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

	-		
Land Office	and t	Lake	CLS
Lease No.	U+68	1510-	à.
	1241		PET'

SUNDRY NOTICES AND REPORTS ON WELLS

	1	1
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
INVESTIGATE AND THE PROPERTY OF THE PROPERTY O	A	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			vor al,	/tea		_, 19.	
Well No.		is located	660 ft. f	rom_ $\left\{ egin{smallmatrix} \mathbf{N} \\ \mathbf{x} \end{smallmatrix} ight]$ line ar	nd 1500 ft. fr	om $\left\{\begin{array}{c} \mathbf{W} \\ \mathbf{W} \end{array}\right\}$ line of sec.	
MR 1/4	3% 1/4	Mec. 4	82		LIM	(**)	
Charles Tele	Sec. and Sec. N	10.)	(Twp.)	(Range)	(Meridian)	(State	
*********	(Field)	Nelly ha	(Cot	unty or Subdivision)		(State or Territory)	
The elev	ation of th	ne de l'activité	above sea	level is	ft.		
			DE'	TAILS OF WO	RK		
(State name	es of and expec	ted depths to obj		w sizes, weights, and le l all other important p		sings; indicate mudding jo	bs, cement-
1. 200	Anna Com	dittom	Total Day	ab 47741. S	Plantin Dec	th CTAS I.	

It is proposed to complete this well by abrasijeting holes at 7633 and 5666', and send-oil fracing with 14,000 mallons. Abresijet 3536-9602', send-oil free this south with 10,000 millows.

Place well on production.

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	Form approved. Budget Bureau No. 42-R356.5.	
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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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LESSEE'S MONTHLY REPORT OF OPERATIONS

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		Twp.	RANGE	WELL No.	DAYS PROBUCED	Barrels of Oil	GRAVITY	Cu. Ft. of	GAS	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW	MM	85	22E	3								Shut in.
SW	NE	88	228	5								TD 6500'. Cut netch 5910', set BP 5973', fraced. Set BP 5770', Perf. 5502-10', Sq.w/75 sx. Perf. 3314 w/4-way gun, Sq. w/50 sx. Perf. w/4-way gun @ 3250', Sq. w/50 sx. Perf. 3288-3290', Sq. w/50 sx. Perf. 3261-6 Sq. w/50 sx. Re-sq. 3288-90' & 3314' w/50 sx. W.0.C.
NE	nw	88	228	6								TD 5775. 7" 9 5775 w/h00 sx. Rig released 11-2-61. To be completed by California Oil as operators.
1	UOGC(ABB		2 2 1 1									
	SW NW	SEC. AND HONE NW	SEC. AND TWP. NW NW 8S WE NW 8S USGS UOGCC ABB DCB	SEC. AND TWP. RANGE NW NW 8S 22E SW NE 88 22E USGS UOGCC 2 ABB 1 DCB 1	SEC. AND TWP. RANGE WELL NO. NW NW 8S 22E 3 SW NE 88 22E 5 USGS UOGCC 2 ABB DCB 1	Phone	SEC. AND TWP. RANGE WELL DATS BARRELS OF OIL	CH 3=0682 CH 3	SEC. AND YOF WELL DATE NO. PRODUCED BARRELS OF OIL GRAVITY (In thousand NW NW NW 8S 22E 3 NW NW NW 8S 22E 5 USGS 2 UGGCC 2 ABB 1 DCB 1 1	### Phone	Phone CH 3-0682 Agent's title Sec. and Twe. Range Well Date No. Propuged Barrels of Oil Gravity Cu. Ft. of Gas Gasoling Recovered NW NW 8S 22E 3 SW NE 88 22E 5 USGS 2 UGGCC 2 ABB 1 DCB 1	Phone CH 3-0682 Agent's title District SEC. AND TWF. RANGE WELL DATE NO. PRODUCED BARRELS OF OIL GRAVITY CU. Fr. OF GAS (In thousands) NW NW SS 22E 3 SW NE 88 22E 5

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

WHITE RIVER #6

Sec. 4, T 8 S, R 22 E Uintah County, Utah

Well History

The above well was drilled to 5510' and cored to 5775'. Core descriptions are enclosed. Induction and Micrologs were run and the following DST's were run.

DST # Date Interval IHP# ISI#/Min. IFP# FFP#/Min. FSI#/Min.	1 10-30-61 5692-5705' 2809 2208/45 183 962/60 2168/45	2 10-30-61 5618-38	3 10-31-61 5648-68* 2765 52/45 20 20/60	10-31-61 5622-42* 2768 1908/45 63 221/60
FHP#	2789		52/45 2765	1895/45 2735
Recovery	30' Oil 2170' Wtr. & Mud & Gas Cut Wtr.		80' Mud	260' 011 h0' Mud 90' HWC Mud 180' HMC Wtr.
Temp.	1480		1470	1470
Remarks		Misrun	Misrun	
DST #	5	6		
Date	10-31-61	11-1-61		
Interval	5532-52	5552-721		
IHP#	2724	2728		
ISI#/Min.	1606/45	1508/45		
IFP#	45	31		
FFP#/Min.	120/60	27/60		
FSI#/Min.	1347/45	211/45		
FHP#	2657 5' 011	2693		
Recovery	5' 011 225' MC Wtr.	20' Mud		
Temp.	red no ser.	1460		

Production easing consisting of 10 Jts. of 23# N-80 LT&C and 122 jts. of 23# J-55 ST&C was landed at 5775' and cemented with 400 sack regular cement. A gamma correlation log was run from 4000'-5741' and the rig released on Nevember 2, 1961. A completion unit will be moved in to complete the well.

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Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02510A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY 1	NOTICES	AND	REPORTS	ON	WELLS
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(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	
1. OIL X GAS WELL WELL OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR California (il "Co., Western Division, Designated Agent for well by Belco Petroleum Corp., Unit Operator	8. FARM OR LEASE NAME White River
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah	9. WELL NO: Unit #6 (21-4B)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT
660' FNL, 1980' FWL, Section 4, T8S, R22E, SIBM	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5177*	12. COUNTY OR PARISH 13. STATE

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL		CHANGE PLANS		(Other)	
(Other) Exclude	Water	Entry	X	(Note: Report results of m Completion or Recompletion	ultiple completion on Well Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

It is proposed to exclude water entry at the subject well as follows:

- Perforate opposite $K_{B(b)}$ water sand at 5693 and circulate Latex base cement across blank 5693-5633.
- 2.
- Re-perforate and tubing frac K_A sand if excluded above. Surfactant wash K_A and K perfs. K only if Step 2 above performed.
- Clean out to PBTD and return well to production.

Present Production: 22 BOPD, 184 BWPD, 7 MCF/D.

18. I hereby certify that the foregoing is true and correct	:
SIGNED R. W. PATTERSON R. W. PATTERSON R. W. PATTERSON	tendent DATE 1-20-65
(This space for Federal or State office use)	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE

Form 9-331 (May 1963)	DEPARTMENT (OF THE INTERIOR	SUBMIT IN TI ICATE* (Other instruct. on reverse side)	Form appi Budget Bu 5. LEASE DESIGNATI	ureau No. 42-R1424.
				6. IF INDIAN, ALLOT	TTEE OR TRIBE NAME
				7. UNIT AGREEMENT	NAME
2. NAME OF OPERA	gent for well by Be	ileo Patroleum Co	ery, Bait Operator	8. FARM OR LEASE	NAME
3. ADDRESS OF OPE	DEPARTMENT OF THE INTERIOR verse side) SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to dell or to deepen or plus hask to a different reservoir. Use "AFFLICATION FOR PERMIT"." for such proposals, and the proposals		9. WELL NO	(ما-د	
		in accordance with any Sta	te requirements.*	10. FIELD AND POOL	OR WILDCAT
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16.	Check Appropriate	e Box To Indicate Natu	re of Notice, Report, or C	Other Data	
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(Other)	reme Amount Giron.		(Note: Report results Completion or Recomp	of multiple completion letion Report and Log	on on Well form.)
proposed wor	k. If well is directionally drille	Clearly state all pertinent de ed, give subsurface locations	tails, and give pertinent dates, and measured and true vertic	including estimated al depths for all mark	date of starting and kers and zones perti
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2. Surfa	rtant square I not	ch 5550-5632 and	return well to pre	duction.	
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Free	nt production: 100	water following	recent uneucosul	al separ spec	
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signed	R. W. P		speriatenient	DATE	-65
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				* T. A. M. T.	
APPROVED BY CONDITIONS	F APPROVAL, IF ANY:	TITLE		DATE	

*See Instructions on Reverse Side
USOS, SLO-3; CAGCC, SLO-2; Belso, E. Y.-1; Belso, Grand Janetion-1; File-1

Form	9-331
(May	1963)

TED STATES DEPARTMENT OF THE INTERIOR

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Budget Bureau No. 42-R1424.

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OIL GAS			THE AGENT NAME				
2. NAME OF OPERATOR CALLS	rnia Cil Company, Western Well by Belco Petroless (Division	8. FARM OR LEASE NAME				
3. ADDRESS OF OPERATOR			9. WELL NO.				
P. O. Box 455, You			(WIA & D (ST-MR)				
 LOCATION OF WELL (Report loc See also space 17 below.) At surface 	cation clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT				
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	F INTENTION TO:		ENT REPORT OF:				
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL,				
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING				
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*				
REPAIR WELL (Other)	CHANGE PLANS	(Other) (Note: Report results	of multiple completion on Well				
i. Perforated o	pposite K _B (b) send at 56	93' w/ squeeze jeta.	Blank 9693-33 did				
not eireulat							
3. Agricult s	queezed K & K, notobes a	nd returned well to p	robption.				
Frior produc	tion: 22 NOFD, 184 NAP/	в. 7 мст/в					
Production e	after: Went to 100% water	r before all land oil	returned. Subsequent				
	work will be parf						
8. I hereby certify that the fore	going is true and correct , ,						
SIGNED R. V. PATE	CONTRACT CONTRACT	t Superintendent					
(This space for Federal or St	ate office use)						
ADDROVED PV	TITLE		DATE				
APPROVED BYCONDITIONS OF APPROVAL			DAIN				

*See Instructions on Reverse Side
UEDS, SLC-3; CASCC, SLC-2; Pelco, N.Y.-1; Belco, Grand Junction-1; File-1

Supervisor, Oil and Gas Operations:

DESIGNATION OF AGENT

The undersigned is, on the records of the Geological Survey, Unit Operator under the White River Unit Agreement, Uintah County, Utah, No. 14-08-001-3509, approved February 26th, 1957, and hereby designates

NAME:

California Oil Company 1700 Broadway Denver, Colorado

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to:

Drilling, completing and operating of all wells now existing or to be drilled, completed in the Green River formation or with the Green River formation as the objective horizon, located within the Initial Participating Area, approved August 6th, 1962, effective as of December 10, 1961 and First Revision thereof, approved June 28th, 1963, effective October 1st, 1962, for the Green River formation, consisting of the following lands:

Township 8 South, Range 22 East - Section 4: Lots 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11, $SE_{4}^{\frac{1}{4}}NW_{4}^{\frac{1}{4}}$, $SW_{4}^{\frac{1}{4}}NE_{4}^{\frac{1}{4}}$, $SE_{4}^{\frac{1}{4}}NE_{4}^{\frac{1}{4}}$, $NE_{4}^{\frac{1}{4}}SW_{4}^{\frac{1}{4}}$, $NE_{5}^{\frac{1}{4}}SE_{4}^{\frac{1}{4}}$

It is understood, however, that this designation of agent is revocable and does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation of agent is limited to field operations and does not cover administrative action requiring Unit Operator's specific authorization.

This designation revokes the designation dated November 9th, 1961.

BELCO PETROLEUM CORPORATION

By:

Robert A. Belfer - Attorney-in-Fact

UNIT OPERATOR

Date: November 27th, 1964



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

78

P. 0. Box 400 Casper, Wyoming 82602

December 1, 1964

Dico Metrol Apporation 6, and distribution 1. Approximation 1. Approximati

G and

It would herewith are three copies of a designation of agent dated North 27, 1964, whereby Belco Petroleum Corporation, unit operator, designates California Oil Company, 1700 Broadway, Denver, Colorado, as agent under the White River unit agreement insofar as it pertains to operating of all existing wells and to the drilling, completing, and operating of all wells to be drilled to the Green River Formation within the following lands:

T. 8 S., R. 22 E., S.L.M.

Sec. 4: Lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, $SE_{\pm}^{2}NW_{\pm}^{2}$, $S_{\pm}^{1}NE_{\pm}^{2}$, $NE_{\pm}^{2}SW_{\pm}^{2}$, $NE_{\pm}^{1}SE_{\pm}^{2}$

This designation of agent revokes the designation dated November 9, 1951. Copies of this new designation are being distributed to the appropriate Federal offices.

Sincerely yours,

J. 1. Schwabrow

Regional Oil and Gas Supervisor

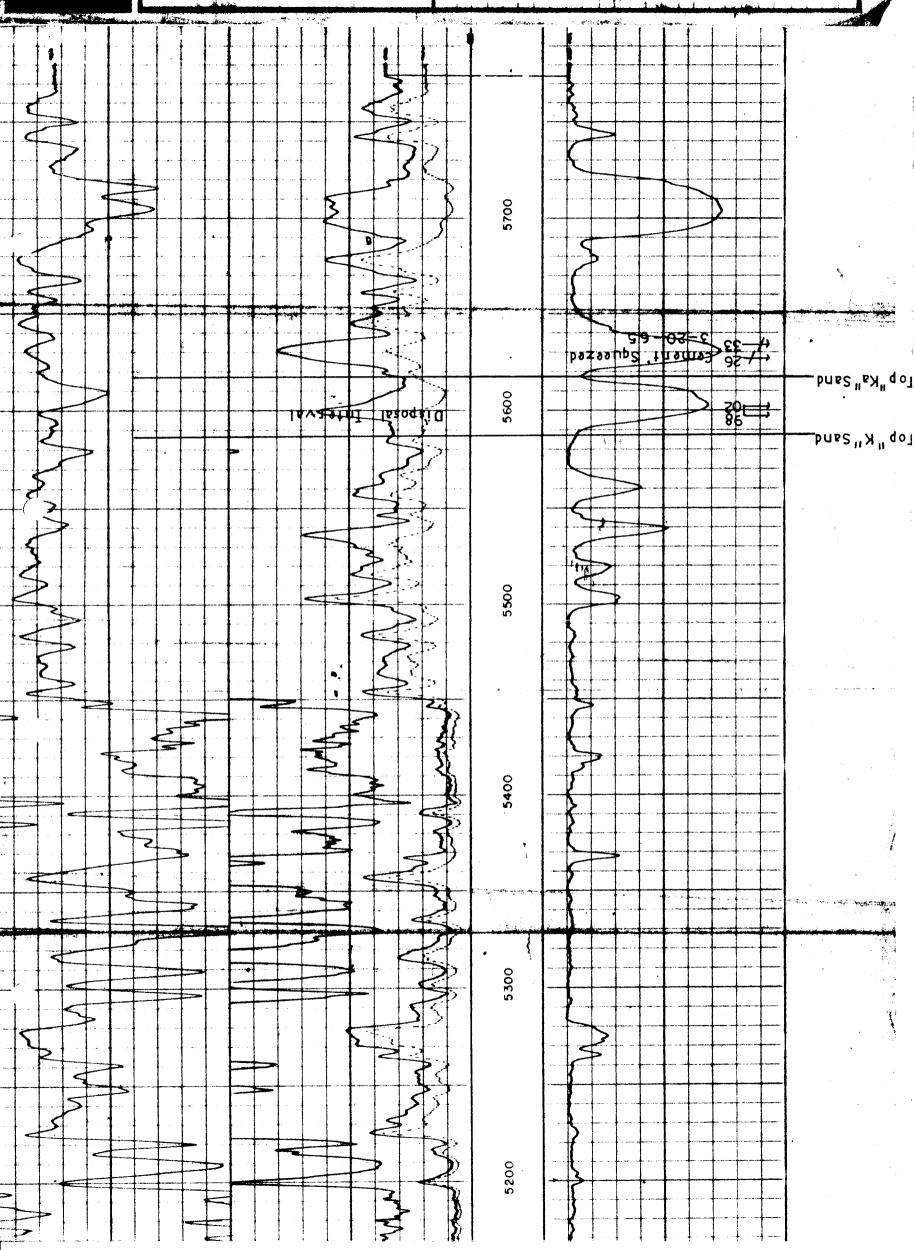
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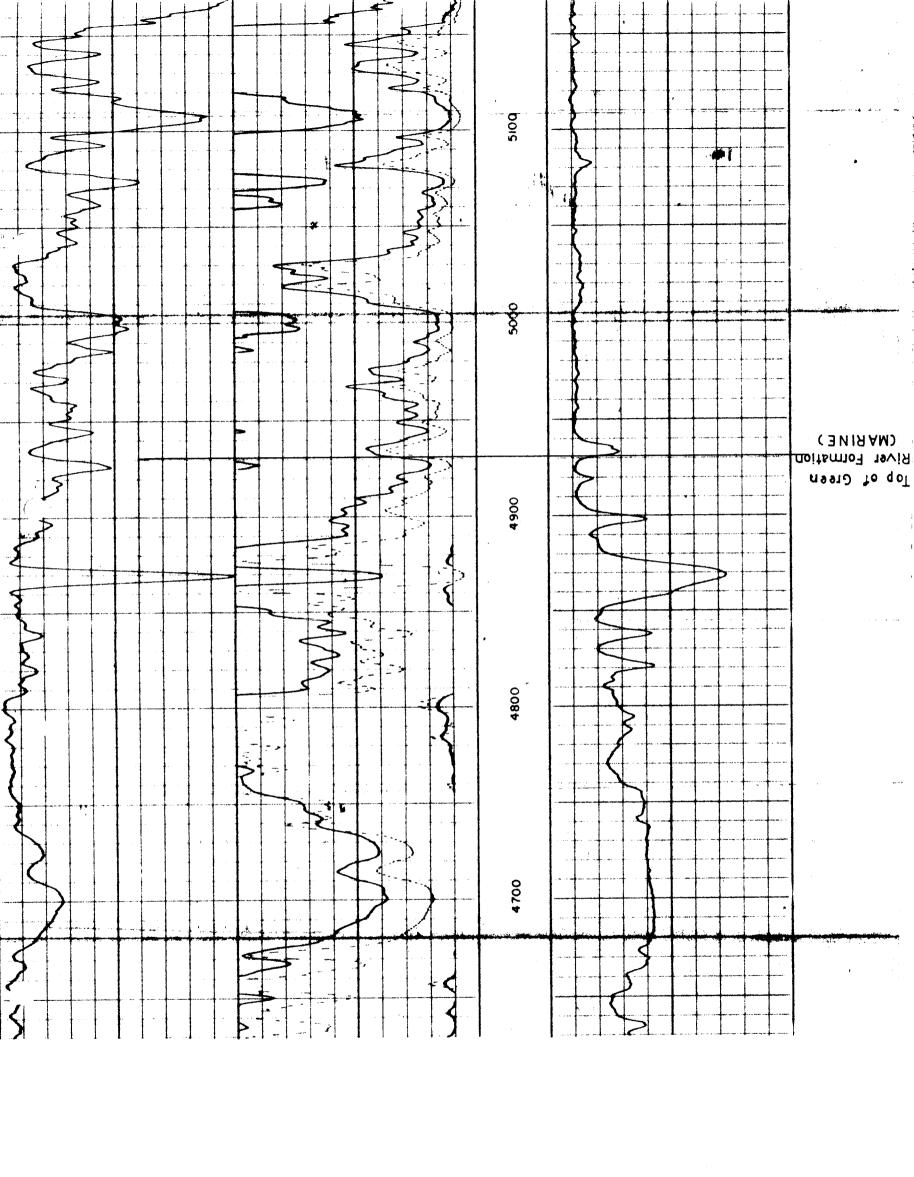
INDUCTION - ELECTRICAL LOG

SCHEUMBERGER WELL SURVEYING CORPORATION Houston, Texas

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EXHIBIT "C





BEFORE THE BOARD OF OIL AND GAS CONSERVATION DEPARTMENT OF NATURAL RESOURCES

IN AND FOR THE STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF CHEVRON OIL COMPANY, WESTERN DIVISION FOR ADMINISTRATIVE APPROVAL, PURSUANT TO RULE C-11, TO DISPOSE OF SALT WATER PRODUCED WITH OIL FROM THE GREEN RIVER FORMATION BY RETURNING SAID WATER BY INJECTION INTO SAID FORMATION THROUGH THE WHITE RIVER UNIT PARTICIPATING AREA "A" WELL NO. 6 LOCATED IN THE NELAWAY OF SECTION 4, TOWNSHIP 8 SOUTH, RANGE 22 EAST S.L.B.M., UINTAH COUNTY, UITAH

APPLICATION

Comes now applicant, **THEVRON** OIL COMPANY, WESTERN DIVISION, by and through its undersigned attorney, and in support of this application respectfully shows:

- (1) Chevron Oil Company is a corporation organized and existing under the laws of the State of California, and is duly authorized to do business in the State of Utah.
- (2) Applicant is the designated agent of Belco Petroleum Corporation Unit Operator of the White River Unit, Participating Area "A", under an approved unit agreement, which embraces the lands shown on the attached map marked Exhibit "A", and by reference made a part hereof. The said designation of agent which describes the lands covered thereby is attached hereto as Exhibit "B" and by this reference made a part hereof.
- (3) Chevron Oil Company, Western Division, is the operator of the Red Wash Unit Area under an approved unit agreement and the Gulf Oil Corporation is the operator of the Wonsits Unit Area under an approved unit agreement.
- (4) Applicant, pursuant to Rule C-11, proposes to dispose of salt water produced with oil from the Green River Formation by returning said water by injection into said Formation through the White River Unit, Participating Area "A", Well No. 6 at a depth of 5600 feet.
- (5) Disposal volumes will be approximately 300 barrels per day and the estimated injection pressures will be from 1500 psi to 2500 psi at well head.

- (6) Attached hereto as Exhibit "C" and by this reference made a part hereof, is a reproduction of that portion of the electric log of the proposed disposal well which shows the lower Green River Formation. The log also shows the sands from which the proposed disposal well has produced and that sand into which the produced salt water will be injected.
- (7) Notice of filing of this Application has been given to the lessees of record within one-half mile of the proposed injection well by registered mail sent to the addresses shown in Exhibit "D", attached hereto and by this reference made a part hereof.
- (8) A description of the proposed operations for which approval is requested is set forth as follows:

Applicant believes that a water disposal program such as proposed will serve the public interest and will also serve to avoid possible pollution of surface waters. Applicant proposes to dispose of salt water being produced with oil from the Green River Formation, White River Unit, Participating Area "A", by injection into the Green River Formation through White River Unit Well No. 6, located in the NEWNWA of Section 4, Township 8 South, Range 22 East, SLBM, Uintah County, Utah. Said well was completed as an oil producer in December of 1961, and was temporarily shut in at a 100 per cent water cut in September of 1965, eleven months following the commencement of waterflood in this area. From engineering and geological evaluation in this area, Applicant believes that said well is cut by a northwest-southeast fault and is directly connected with the waterflood injection well #33-A-1 in the Red Wash Unit.

The proposed disposal well is cased as follows: 10 3/4" H-40 casing set at 209' and cemented w/ 175 sacks cement; 7" J-55 and N-80 casing set at 5775' and cemented w/ 400 sacks cement.

Said well produced from the following perforations in the Green River Formation: K sand at 5592-5602'; K_A sand at 5626' and 5633'. Perforations in the K_A sand at 5626' and 5633' have been squeezed with cement. Applicant proposes to dispose of produced salt water into perforations in the K sand at 5592-5602'.

WHEREFORE Applicant respectfully requests that the Director, pursuant to Rule C-11, administratively approve the disposal of water produced with oil all as more fully set forth herein.

DATED this 176 day of June, 1968.

CHEVRON OIL COMPANY, WESTERN DIVISION

W. M. Balkovatz

Its Attorney
P. O. Box 599

Denver, Colorado 80201

VERIFICATION

I, W. M. Balkovatz, do solumnly swear that I have read the foregoing Application by me subscribed, and that I have been reliably informed and verily believe the facts therein stated to be true.

W. M. Balkovak

STATE OF COLORADO

99

CITY AND COUNTY OF DENVER)

Subscribed and sworn to before me this _____ day of June, 1968.

Lenero L. Moomev

Notary Public

In a d For State of Golorado Residing at Denver, Colorado

My Commission expires May 1, 1971

AFFIDAVIT

STATE OF COLORADO CITY AND COUNTY OF DENVER

W. M. Balkovatz, being first duly sworn, deposes and says: that he is over the age of 21 years, that on the 6th day of June, 1968, he certifies that he deposited in the United States Post Office at Denver, Colorado by registered mail postage thereon fully prepaid, a sealed envelope containing a copy of the Application of Chevron Oil Company, Western Division, to the Board of Oil and Gas Conservation of the State of Utah to which this Affidavit is attached, addressed to the following:

- Belco Petroleum Corporation a) 630 Third Avenue New York, New York 10017
- Gulf Oil Corporation 600 Oklahoma Mortgage Building Oklahoma City, Oklahoma 73102
- c) Pan American Petroleum Corporation Security Life Building Denver, Colorado 80202
- d) U. S. Department of The Interior Geological Survey Branch of Oil & Gas Operations 8416 Federal Building 84111 Salt Lake City, Utah Attn: Rodney A. Smith, District Engineer
- Belco Petroleum Corporation Box 250 Big Piney, Wyoming

STATE OF COLORADO SS. CITY AND COUNTY OF DENVER)

The foregoing instrument was subscribed and sworn to before me this 6th day of June, 1968.

Witness my hand and official seal.

Lenore L. Moomey

Notary Pablic My Commission Expires In a.d For State of Colorado Residing at Denver, Colorado My Commission expires May 1, 1971

> Chevron Oil Company Exhibit "D"

OIL & GAS CONSERVATION BOARD

DELBERT M DRAPER IR

CHARLES R. HENDERSON GUY N. CARDON ROBERT R. NORMAN WALLACE D. YARDLEY



CLEON B. FEIGHT

PAUL W. BURCHELL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE SALT LAKE CITY, UTAH \$4116 328-5771

June 24, 1968

W. M. Balkovatz Chevron Oil Company P. O. Box 599 Denver, Colorado

Re: Application to dispose of Salt Water under Rule C-11

Gentlemen:

No objections having been received to the above mentioned application, approval is hereby granted to dispose of salt water by injecting it into the Green River Formation through the White River Unit Participating Area "A" Well No. 6 located in the NE 1/4 NW 1/4 of Section 4, Township 8 South, Range 22 East, SLBM, Uintah County, Utah.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT DIRECTOR

CBF: cnp

cc:

Belco Petroleum Corp. 630 Third Avenue New York, New York

Pan American Pet. Corp. Security Life Building Denver, Colorado

U. S. Geological Survey Attn: Rod Smith, Dist. Eng. 8416 Federal Building Salt Lake City, Utah Gulf Oil Corp. 600 Oklahoma Mortgage Bldg. Oklahoma City, Oklahoma

Belco Petroleum Corp. Box 250 Big Piney, Wyoming E-rm 9-331

18.

LITED STATES SUBMIT IN TR

Form approved. Budget Bureau No. 42-R1424.

Utah

Vintah

(May 1005)	DEPARTMENT OF THE INTERIOR (Other Instructions on GEOLOGICAL SURVEY	U-02510-A
(Do not us	SUNDRY NOTICES AND REPORTS ON WELLS se this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL WELL	AS OTHER	7. UNIT AGREEMENT NAME White River
2. NAME OF OPERA		8. FARM OR LEASE NAME White River
3. ADDRESS OF OF	ERATOR 455, Vernal, Utah 84078	9. WELL NO. Unit #6 (21-4D)
See also space At surface		10. FIELD AND POOL, OR WILDCAT White River Unit
660' FML	& 1980' FWL of Section 4, T8S, R22E, SLEM	Sec. 4, TOS, R22K, SLBM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

KB - 5177

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:			
-						
TEST WATER SHUT-OFF	PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL		
FRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING		
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*		
REPAIR WELL	CHANGE PLANS O Water Disposal	X	(Other)(Note: Report results of	of multiple completion on Well tion Report and Log form.)		
(Other) Constant and	o second washings	1	Completion of recomple	tion rechord terra mon restrict		

It is proposed to convert subject well from oil production status to a water disposal well in the same exposed zones.

Approval for this water disposal has been solicited and granted by the Oil & Gas Conservation Commission of Utah.

8. I hereby certify that the foregoing is true and correct		
SIGNED	TITLE Unit Superintendent	DATE 7-18-68
2. W. PATTERSON		
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

^{17.} DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Form 9-331 (May 1963)

FRACTURE TREAT

REPAIR WELL

SHOOT OR ACIDIZE

SUBMIT IN TRIPLE ATE* (Other instructions on re-L...TED STATES

Form approved. Budget Bureau No. 42-R1424.

ALTERING CASING

	NOTICE OF 1	NTENTION TO:	SUE	SEQUENT REPORT OF:	3 WELL
 16.	Check	: Appropriate Box To Indicate No	ature of Notice, Report,	or Other Data	
14.	PERMIT NO.	15. ELEVATIONS (Show whether DF, RB - 517)		12. COUNTY OR PARI	SH 13. STATE
				Sec. 4, T8S	
	660' FML and 1980'	FWL of Sec. 4, T8S, R221	, SLBM	11. SEC., T., R., M., O SURVEY OR AR	R BLK. AND EA
τ.	See also space 17 below.) At surface			White River	
4.	P. O. Box 455, Vers	hal. Utah 84078 ion clearly and in accordance with any S	tate requirements.*	10. FIELD AND POOL,	
3.	ADDRESS OF OPERATOR	Unit Ope	ELECT	9. WELL NO. Unit #6 (21	-4D)
	Designated Agent for	or Well by Belco Petrole		White River	
2.	NAME OF OPERATOR Chevro	on Oil Company, Western I	division	8. FARM OR LEASE N	AME
1.	OIL GAS OTHE	Water Disposal Well	<u>L</u>	White River	
	SUNDRY N (Do not use this form for p Use "APP	OTICES AND REPORTS O	N WELLS ck to a different reservoir. posals.)	7. UNIT AGREEMENT	NAME
		GEOLOGICAL SURVEY		U-02510-A 6. IF INDIAN, ALLOTT	EE OR TRIBE NAME
	DEPAR	RTMENT OF THE INTERIC)K verse side)	5. LEASE DESIGNATIO	N AND SERIAL NO.

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FRACTURE TREATMENT

SHOOTING OR ACIDIZING ABANDONMENT*

No well work was performed to convert this well to water disposal. Surface facility work was completed August 12, 1968. Water disposal in this well commanced August 8, 1968.

Initial Injection: 198 BWPD at 1000 psi

MULTIPLE COMPLETE

ABANDON* CHANGE PLANS

18. I hereby certify that the foregoing is true and correct SIGNED	TITLE	Unit Superintendent	DATE _	10/18/68
(This space for Federal or State office use)				
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE	

Form 9-331 / (May 1963)		UNITED STA		SUBMIT IN TRIPT AT	au' Rudi	m approved. get Bureau No.	42–R1424.
	DEPAR	TOF THI GEOLOGICAL S		OR verse side)	5. LEASE DES U-0251	IGNATION AND SE	RIAL NO.
		GEOLOGICAL 3	OTTE			ALLOTTEE OR TR	IBE NAME
SL	INDRY NO	otices and re	EPORTS C	N WELLS			
				ck to a different reservoir.	# 7		
i.					7. UNIT AGRE	EMENT NAME	
OIL GAS	L OTHER	Water Dispos	sal Well		White	River Unit	Ž
2. NAME OF OPERATOR		Oil Company -		Division	8. FARM OR I		
Dogtopated				m Corp. Unit Operat	175-4-0	River Unit	
3. ADDRESS OF OPERA	TOR	well by belco	retrorem	m corp. onit operat	9. WELL NO.	VIAGL OUTC	
			001		4 4		
P. U. BOX 3	(Report location	r, Colorado 802 on clearly and in accords	ZUL	tate requirements	6 (21-	4D) D POOL, OR WILDO	'AT
See also space 17 At surface	below.)	in clearly and in accorda	the with any b	react requirements.		Disposal	
660' ENT. &	1980' FUT.	(NE-1/4 NW-1/4	4)		11. SEC., T., B	., M., OR BLK. AND	·
000 11111 0	LJOO INE	(1111 1/4 1/11 1/4	*/		_	OR AREA	
						, T8S,	• 45 •
14. PERMIT NO.		15. ELEVATIONS (SI	how whether DF.	RT. GR. etc.)	R22E	DE PARISH 13. S	TATE
				,,	Vintah	ŤI+	ah
		KB 5177			UIIILAII		<u>an</u>
16.	Check	Appropriate Box To	> Indicate No	ature of Notice, Report, or	Other Data	<u></u>	
•	NOTICE OF IN	TENTION TO:	1	SUBSI	EQUENT REPORT OF		
TEST WATER SHU	T-AFE	PULL OR ALTER CASIN		WATER SHUT-OFF	- RW	PAIRING WELL	П
		MULTIPLE COMPLETE	"	FRACTURE TREATMENT	——————————————————————————————————————	TERING CASING	
FRACTURE TREAT	_		V	-		ANDONMENT*	
SHOOT OR ACIDIZI	' 	ABANDON*	<u> </u>	SHOOTING OR ACIDIZING		ANDUMENT	
REPAIR WELL	LJ	CHANGE PLANS		(Other)(Norm: Report resu	its of multiple co	mpletion on Wel	
(Other)				Completion or Recor	npletion Report ar	d Log form.)	
17. DESCRIBE PROPOSES proposed work. nent to this wor	If well is dire	OPERATIONS (Clearly sta actionally drilled, give s	te all pertinent ubsurface location	details, and give pertinent dat ons and measured and true veri	tical depths for al	lated date of sta l markers and zo	ones perti-
							- ~
Form 9-33	1 has beer	submitted to	P & A a1	l producers in the	White Rive	r Hoir, th	erefor
				ed, we plan to P &	· .		
	. uzopoous	t wert with no.	. De neca	oa, we prain to 1 a	# # # # # # # # # # # # # # # # # # #	# # TOTTO	
1 504 20	analı asmı	1	a abwaadd.	o+ holon o+ 5622 on	3 5626 2		: i: \$
			, antasile	et holes at 5633 an		Aerricar	
abrasi	jet noten	5598-5602'.			<u> </u>	्रहरू इ.स.	
		i			18.5%	F & 3 5 5	
2. Fill h	ole with h	neavy mud.				State	<u>x</u>
			•		<u> </u>		3
3. Depend:	ing on amo	ount of casing	recovered	i, set 100' cement	plug cente	red across	1 m 2
_	casing st	_					<u> </u>
					6 2 3	1	-
4 R411 b	ala ta bac	se of surface v	with heavy	r mud	Entropy (
4. LITT III	TE CO DES	se or sorrace A	vicii neav	у шии.	outil 30		Table State Control of the Control o
5. Set 30	sack ceme	ent plug from b	pase of 10	0-3/4" surface at 2	209' to 150		
					<u>. 45</u> 5	× 3	
6. Remove	Bradenhea	ad. Set 10 sad	k cement	plug in top of sur	face casin	g with	: ·]
marker	installed				<u>.</u> 1		. 44
					9		. <u>.</u>
					Falls		V ·

18. I hereby certify that the foregoing in true and correct

SIGNED R. B. Wacker

Division Engineer

OH PROVED BY

CONDITIONS OF APRICAL IS ANY:

OH PROVED BY TITLE

OH PROVED BY TITLE

OH PROVED BY TITLE

OH PROVED BY TITLE

OIL & GAS CONSERVATION

*See Instructions on Reverse Side

BY Jaul A Benchell





Branch of Oil and Gas Operations 5416 Federal Building/ Salt Lake City, Utah 84111

October 10, 1972

Mr. R. B. Macker Chevron Oil Company P. O. Box 199 Denver, Colorado 80201

Re: Well abandonments No. 6 (21-40) NEWWY, 11 (F2-40) SWINWY, 12 (23-40) SEINWY, 13 (14-40) NWISWY, 6 (32-40) SWINEY, Sec. 4, T. 8 S., R. 22 E., S.L.M., Uintah County - lease Utah 02510 A, Green River Participating Area "A", White River unit

Dear Mr. Wacker:

Enclosed are your copies of the Notices of Intention to Abaudon the referenced wells which were approved by this office on October 16, 1972. This is to confirm that oral approval to proceed with the work was granted to Mr. R. W. Patterson on October 2, 1972.

Please be advised that a Plan of Development under the White River unit agreement still must be filed by the unit operator.

If the long string of casing is cut and recovered from 1,500' 2 200', the one 100' plug at the casing stub should be adequate. However, if you are unable to recover any of the long string, it should be perforated and squeezed at about 1,500' with 50 sx. If you cut and pull the long string from 1750 or below, please spot an additional 35 sx. plug at about 1500'.

Please coordinate the clean-up and restoration work with the District Manager, Bureau of Land Management, Vernal, Utah.

Sincerely,

ORIG SERVICE

Gerald R. Daniels District Engineer

CC: BLM, Vernal
State Div. O&G Conservation
Casper